

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 8/4/2015, 8/5/2015, 8/6/2015	Man Days: 3
Inspection Unit: Tuscola	
Location of Audit: Tuscola	
Exit Meeting Contact: Kevin Glaspy	
Inspection Type: Design Testing and Construction	
Pipeline Safety Representative(s): Donald Hankins	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

CONSTRUCTION INFORMATION		
Location of Construction: 415 East Illinois Street, Tuscola, Illinois		Construction Performed By: Ameren Illinois
Contractor Foreman:	No contractors on this job site.	
Operator Inspector:	Kevin Glaspy	
Person(s) On Job Site		
Dick Laley	Steve Quinn	Greg Bare
Description of Construction: A new service line was installed at 415 East Illinois, Street, in Tuscola, Illinois. The service line was 1/2 inch Driscoplex pipe. The service line was air tested to 100# psig, with no leaks being found at this time.		

SERVICE INSTALLATION		Status
[192.55]	Steel	No
<u>General Comment:</u> No steel pipe was installed at this job site.		
[192.59]	PE	Yes
<u>General Comment:</u> 1/2 inch Driscoplex pipe was installed.		
[192.59]	Other	No

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<u>General Comment:</u>		
<i>No other pipe was installed.</i>		
[192.619,192.621,192.623]	MAOP	60# MAOP
[192.5]	Class location :	Class 3
[192.53]	Are components qualified for use?	Satisfactory
<u>General Comment:</u>		
<i>Pipe components were qualified for use on this job.</i>		
[192.63(a)(2)]	Pipe Size :	1/2 Inch Driscopex
[192.55,192.59]	Specification :	ASTM D-2513
[192.55,192.59]	Manufacturer :	Driscopex
[192.55,192.59]	Pipe Grade :	PE 2406/2708
[192.55,192.59]	Wall Thickness :	.090
[192.63]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
<u>General Comment:</u>		
<i>All pipe components were marked properly.</i>		
[192.227]	Welder qualification date:	8-25-15
[192.227]	Welder's Name:	Dick Laley
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
<u>General Comment:</u>		
<i>Pipe was joined according to O&M procedures</i>		
[192.285]	Date of Qualification :	2-25-15
[192.285]	Joiner's name:	Steve Quinn
[192.455]	Is buried metallic pipe coated?	Not Applicable
<u>General Comment:</u>		
<i>No metallic pipe was installed.</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	Satisfactory
<u>General Comment:</u>		
<i>A cathodic protection reading was taken on the steel gas main with the reading being -1.21</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	Yes
<u>General Comment:</u>		

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<i>Anodes are being used to protect the gas system.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	No
<u>General Comment:</u> <i>Rectifier are not being used in the distribution system in Tuscola.</i>		
[192.461]	Does coating meet 192.461?	Satisfactory
<u>General Comment:</u> <i>Wax wrap was used to recoat the steel main in the area where the tap tee was installed.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Satisfactory
<u>General Comment:</u> <i>The wax wrap installed on the main was inspected prior to and during backfill to ensure it is not damaged.</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	Satisfactory
<u>General Comment:</u> <i>Above ground piping was painted at the time of installation.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	Not Applicable
<u>General Comment:</u> <i>No other metallic structures in the area of this installation.</i>		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Satisfactory
<u>General Comment:</u> <i>Back filling was tamped around the gas main and service line connection.</i>		
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	Satisfactory
<u>General Comment:</u> <i>A shield was installed to protect the service line connection</i>		
[192.321]	Does plastic pipe have means of locating while underground?	Satisfactory
<u>General Comment:</u> <i>Tracer wire was installed into the ditch with the service line.</i>		
[192.327(a)]	Is required cover being obtained for the service line?	Satisfactory
<u>General Comment:</u> <i>The service line was installed at around 31 inches deep.</i>		
[192.503]	Are general testing requirements being met?	Satisfactory

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<u>General Comment:</u>		
<i>The new service line was air tested to 100# psig, with no leaks being found at this time.</i>		
[192.517]	Are records being made of strength and leak tests?	Satisfactory
<u>General Comment:</u>		
<i>A service line installation drawing and a pressure test are recorded.</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
<u>General Comment:</u>		
<i>Operator qualification records were inspected by staff.</i>		
[192.805(c)]	Were non-qualified personnel being directed and observed by a qualified individual?	Satisfactory
<u>General Comment:</u>		
<i>Non-qualified personnel were being directed by qualified personnel.</i>		
[192.805(c)]	Were span of control limitations being followed?	Satisfactory
<u>General Comment:</u>		
<i>Span of control was being followed during this audit.</i>		
Was a Protocol 9 (Form 15) Completed?		No
<u>General Comment:</u>		
<i>A form 15 was not completed during this audit.</i>		
[192.614]	Were One Call Notifications performed as required?	Satisfactory
<u>General Comment:</u>		
<i>A Julie notification was included into the work packet.</i>		
[192.614]	Dig Ticket #	X002101227
[192.383(b)]	Is an EFV installed on any new or replaced service line serving a single-family residence?	Satisfactory
<u>General Comment:</u>		
<i>An EFV was installed on the new service line at the main.</i>		
[192.751]	Are adequate steps taken to minimize the potential for accidental ignition?	Satisfactory
<u>General Comment:</u>		
<i>Steps were taken to try to prevent accidental ignition.</i>		

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